

# MATERIAL SAFETY DATA SHEET

MSDS

DATE: 01/20/99

MSDS # 502529

NEW ☒

REVISED ☐

PURSELL INDUSTRIES, INC.

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EMERGENCY PHONE NUMBERS

PURSELL: 1-800-874-8892

CHEMTREC: 1-800-424-9300

## SECTION - I - PRODUCT INFORMATION

PRODUCT NAME: Vigoro Snail & Slug Killer Pellets

PRODUCT NUMBER: 502529, 521466

CHEMICAL NAME: Methaldehyde

CHEMICAL CLASS: Molluscicide

EPA REGISTRATION NUMBER: 8660-197

EPA ESTABLISHMENT NUMBER: 8660-CA-1

NFPA RATING: Health - 1 Flammability - 0 Reactivity - 0 Special - None

NFPA CODES: 0=Least 1=Slight 2=Moderate 3=High 4=Extreme

## SECTION - II - INGREDIENT INFORMATION

INGREDIENT	CAS NUMBER	PEL	TLV	% BY WEIGHT
Metaldehyde (2,4,6,8-tetramethyl-1,3,5,7-tetraoxacyclo-octane)	9002-91-9	NI	10mg/m <sup>3</sup>	2.75
Inert components		NI	10 mg/m <sup>3</sup>	97.25

## SECTION - III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: NA

Bulk Density: 65-68 lbs/ft<sup>3</sup>

Vapor Pressure (mmHg): NA

Melting Point: NA

Vapor Density (Air = 1): NA

Evaporation Rate(Butyl Acetate=1): NA

Solubility in Water: NA

Appearance and Odor: Slight, dry granules Slight aldehyde odor.

## SECTION - IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: NA

Flammable Limits:

LEL: NA

UEL: NA

Extinguishing Media: Water spray, dry chemical, CO<sub>2</sub>, sand, or fine earth.

Special Fire Fighting Procedures: Wear full protective clothing and self-contained breathing apparatus. Short term exposure to smoke, fumes, and gases can lead to irreversible lung injury without early signs and symptoms. Use extinguishing media suitable for the surrounding fire. Fire fighting waters may be hazardous and should be contained.

Unusual Fire and Explosion Hazards: Dusts may be explosive when mixed in air in proper proportions. Decomposition products are toxic. Run-off from fire control area or dilution water may cause pollution. If surface water is contaminated, contact local authorities.

## SECTION - V - REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to avoid): Store away from acids, bases, and oxidizers

Hazardous Decomposition or Byproducts: Paraldehyde, acetaldehyde, carbon dioxide, carbon monoxide, ammonia, and nitrogen oxides.

Hazardous Polymerization: Will not occur.

#### SECTION - VI - HEALTH HAZARD DATA

##### ACUTE AND CHRONIC HEALTH HAZARDS / EMERGENCY AND FIRST AID PROCEDURES

Route(s) of entry: Inhalation; Ingestion

Eyes: May cause moderate irritation. If eye contact occurs, flush eyes with running water for 15 minutes and see a physician.

Skin: May cause moderate irritation. Wash with soap and water if irritation occurs.

Inhalation: Remove from further exposure and treat symptomatically.

Ingestion: May cause headache, nausea, and vomiting. If ingested and the person is conscious, give 1 or 2 glasses of water to drink, and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person. Call a physician or Poison Control Center @ (202) 625-3333.

Note to Physician: Gastric lavage sodium bicarbonate for neutralization, carbos medicals for decontamination.

Signs and Symptoms of Exposure: Excessive salivation, vomiting, nausea, and acetoneuria.

Other Health Warnings: Call a physician if irritation persists. Wash hands with soap and water after handling.

#### SECTION - VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Storage: Store in original container in a cool dry area. Keep out of reach of children and domestic animals. Store separately from feed, food, pesticides, seeds and other fertilizers so that cross contamination does not occur.

Procedures in case of spill or release: If material is uncontaminated, collect and reuse as recommended for product.

Waste Disposal Method: Apply according to label directions. If contaminated, dispose of in accordance with all Federal, State, and Local laws.

Other Precautions: This product may be fatal to children and pets if eaten. Keep children and pets out of treated areas.

#### SECTION - VIII - CONTROL MEASURES

Ventilation Requirements: No ventilation needed for normal use.

##### PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: None required.

Protective Clothing: No protection normally required. Long sleeves and impervious gloves should be worn by those with unusually sensitive skin.

Eye Protection: Use of safety glasses with side shields is recommended.

#### SECTION - IX - ADDITIONAL INFORMATION

This product is a plant food. However, large spills could possibly kill vegetation or cause illness in animals. Contamination of waterways may cause fish kill. Prevent large quantities from contacting vegetation or waterways. Keep animals away from large spills.

#### SECTION - X- SARA TITLE III REQUIREMENTS

Section 302 Extremely Hazardous Substances: No SARA Hazard Category: None

Section 311/312 Hazardous Substances: No Carcinogenic Compound(s) (IARC/NTP/OSHA/ACGIH): None

Section 313 Toxic Chemicals: No

#### OTHER PRECAUTIONS AND COMMENTS

The information in this Material Safety Data Sheet is believed to accurately reflect the scientific evidence used in making the hazard determination. It is considered only as a guide, and not a warranty or representation for which we assume legal responsibility. Independent decisions must be made on the suitability and use of this product dependent on variable storage conditions or locally applicable laws or government regulations. The buyer and user assumes all risk and liability of storage, handling, and use of this product not in accordance with the terms of the product label.

NA = NOT APPLICABLE

NI = NOT INDICATED

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